

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA02785CH

This certificate issued to Hartzell Engine Technologies LLC
2900 Selma Highway
Montgomery, Alabama 36108

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

See Type Certification Data Sheet No. A7SO for complete certification basis.

Original Product--Type Certificate Number: A7SO
Make: Piper Aircraft
Model: PA-34-200, PA-34-200T, PA-34-220T

Description of Type Design Change:

Installation of C&D Associates 24-volt combustion heater pump P/N CD52050 in accordance with Installation Instructions IN52050, no revision, dated November 23, 2009 or later FAA approved revision.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. Annually check mounting security and pump fuel leakage.
3. Refer to the Piper Maintenance Manual for heater fuel pump maintenance.
4. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: November 19, 2009

Date reissued: February 11, 2016

Date of issuance: December 2, 2009

Date amended:

By direction of the Administrator



(Signature)

Timothy P. Smyth
Manager,
Chicago Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to (Name of transferee) _____

(Address of transferee) _____

from (Name of grantor) (Print or type) _____

(Address of grantor) _____

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor (In ink): _____